

					POLE A	ND EQU	IPMENT	SCHE	DULE				
POLE	POLE S	STANDARD				VEHICLE SIGNAL				PEDESTRIAN	SIGNAL	HPS	SPECIAL REQUIREMENTS
NO.	TYPE	SIG. MA (FEET)	OCS SL	No.	TYPE	MOUNTING	VISORS	LOUVERS	No.	TYPE	MOUNTING	LUMINAIRE (WATTS)	SPECIAL REQUIREMENTS
A	SIGNAL, SL & OCS COMBO POLE		902 92	21 24 27	3S12" 3S12" 3S12"GUA	SV-1-T MAS MAS	T T T		28	1S-COUNT	SP-1	_	STRAIGHT HORIZONTAL SIGNAL MA MOUNT AT 21' HIGH SEE ST PLANS FOR POLE DETAILS TENON FOR FUTURE FBC MIDWAY BETWEEN MAS SIGNALS
B	PPB POLE	_		-	-	_	-		-	-	-	_	APS
©	NEW SL (CITY STD)	_	86	42 85	3S12" 3S12"	SV-2-TA	T T		89	1S-COUNT	SP-1	_	APS 🚯
D	1-A (10')	_		41	3S12"	TV-1-T	T		48	1S-COUNT	SP-1	_	APS 🕎
E	SIGNAL, SL & OCS COMBO POLE	-	896 88	25	3S12"	SV-1-T	Т		29	1S-COUNT	SP-1	_	APS 🕎
F	SPECIAL MAST ARM POLE (23-4-100)	35		61 64 67	3S12" 3S12" 3S12"GUA	SV-1-T MAS MAS	T T T		68	1S-COUNT	SP-1	_	STRAIGHT HORIZONTAL SIGNAL MA MOUNT AT 21' HIGH APS X 2 \bigotimes TENON FOR FUTURE FBC MIDWAY BETWEEN MAS SIGNALS
G	1-A (10')	_		82	3S12"	TV-1-T	Т		49	1S-COUNT	SP-1	_	APS 🕎
H	17-2-100	20	92	81 84	3S12" 3S12"	SV-1-T MAS	T T		88	1S-COUNT	SP-1	_	APS 🕎 PIP – INSTALL NEW POLE IN PLACE OF EXISTING POLE
0	1-A (10')	_		65	3S12"	TV-1-T	Т		69	1S-COUNT	SP-1	_	TSP 😨 APS 🗘

*OTHER REQUIREMENTS ARE COVERED BY NOTES, LEGEND, SPECIAL PROVISIONS, AND STANDARD SPECIFICATIONS. FOR TYPE OF STANDARD, VEHICLE AND PEDESTRIAN SIGNAL MOUNTING, SEE CALTRANS STANDARD PLANS OR DETAIL DRAWINGS.

♦ INSTALL APS WIRING AS SHOWN IN CONDUIT AND WIRING SCHEDULE. CITY FORCES TO INSTALL CITY FURNISHED APS UNIT. ♦ INSTALL CITY FURNISHED TSP WIRING FROM TS OR COMBINED POLES WITH 3 FEET OF SLACK TO TS CABINET. install city furnished traffic camera and contractor furnished wiring. ♦ FOR STREETLIGHT WORK, SEE SL-SERIES PLANS.

FOR ORIGINAL SIGNATURES, SEE ET-110.1, REV 0

≶						
뜅	3	11/10/20	CONFORMED SET: UPDATED WITH RFI #998	KK	MV	CL
힁	2	7/18/19	LATEST DRAWING	KK	MV	CL
ş	SK	7/13/18	RFI#461: POLE LAYOUT - PIP POLE H. NO DWG ISSUED.	KK	MV	CL
SFgo \Projects	1	03/2018	ADDED SIGNALS 41 AND 42; UPDATED POLES A, B, C,	KK	MV	CL
			D, AND F; ADDED FBC TENON NOTE; MOVED #8APS TO			
FIES			RENAMED POLE I			
ч	NO.	DATE	DESCRIPTION	REVISED	CHECKED	APPROV
딁			REVISIONS			
Ì	BORDEF	r revised 1	1/17/05			

	K. KWONG
DRAWN	K. KWONG
CHECKED	R. ZAMORA/C. LIU
REVIEWED	C. LIU
RECOMMENDED	P. WILSON
APPROVED	R. OLEA
DATE	12/4/2015



CITY AND COUNTY OF SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY

APPROVED

MOUNT SIGNAL 27 BETWEEN YELLOW AND GREEN

MOUNT SIGNAL 67 BETWEEN YELLOW AND GREEN

MUNI BUS RAPID TRANSIT SYSTEM	12	89
VAN NESS CORRIDOR TRANSIT IMPROVEMENT PROJECT		
ELLIS STREET	ET-110.1	REVISION
CONDUCTOR POLE AND EQUIPMENT SCHEDULES	ET-204	3

CONDUIT RUN NUMBER	Λ		$\sqrt{3}$		$\sqrt{5}$		A			1		A	A	\bigwedge	13	12	A	12	<u>/19</u>	A	\wedge	A	β	23		A		
CONDUIT SIZE (INCH)	2	2	2	2	2	2	2	1	3	2	2	2	2	3	2	2	2	2	2	2	2	2	3	2	2	3	2	
				SP	SP							SP	SP		SP				SP	SP				SP	SP			
EHICLE SIGNAL Ø25	3		3							3				3														
PED SIGNAL Ø29P	2		2							2				2														
APS PPB FOR XING VAN NESS SS ON POLE E	2		2							2				2														
VEHICLE SIGNAL Ø41		3	3							3				3														
PED SIGNAL Ø48P		2	2							2				2														
APS PPB FOR XING ELLIS ES ON POLE D		2	2							2				2														
VEHICLE SIGNAL Ø42						3			3		3			3														
VEHICLE SIGNAL Ø85						3			3		3			3														
PED SIGNAL Ø89P						2			2		2			2														
VEHICLE SIGNAL Ø21							3		3		3			3														
VEHICLE SIGNAL Ø24							3		3		3			3														
VEHICLE SIGNAL Ø27							3		3		3			3														
PED SIGNAL Ø28P							2		2		2			2														
APS PPB FOR XING ELLIS ES ON POLE C						\bigcirc			2		2			2														
APS PPB FOR XING VAN NESS NS ON POLE B								2	2		2			2														
VEHICLE SIGNAL Ø61								-	-		-			-		3		3					3					
VEHICLE SIGNAL Ø64																3		3					3					
VEHICLE SIGNAL Ø67																3		3					3					
PED SIGNAL Ø68P																2		2					2					
APS PPB FOR XING VAN NESS SS ON POLE G																-	2	2					2					
APS PPB FOR XING ELLIS WS ON POLE F																2	_	2					2					
VEHICLE SIGNAL Ø82																-	3	3					3					
PED SIGNAL Ø49P																	2	2					2					
VEHICLE SIGNAL Ø81																	~	2			3		3	┝──┦				
VEHICLE SIGNAL Ø84																					3		3	┝──┦				
PED SIGNAL Ø88P																					2		2					
APS PPB FOR XING ELLIS WS ON POLE H																				_	2		2	┝──┦				
VEHICLE SIGNAL Ø65																				_	-	3	3	┝──┦				
PED SIGNAL Ø69P		\square		-																		2	2	\vdash	-			
APS PPB FOR XING VAN NESS NS ON POLE I		\square		-									\vdash						\vdash			2	2	\vdash	-			
		\square		-																		-		\vdash	-			
#14 NEUTRAL	2	2				3	4						\vdash			4	2		\vdash		3	2		┝─┦				
#14 SPARE			3	-			7		3	3	3			6		-7	~	3			5	۷	3	┝─┦				
TOTAL #14 WIRES	9	9	17	-		13	15	6		17				43		21	9	23			13	9	40	┝─┦				
#10_WIRES NEUTRAL			1	-	23	2	13	$\overline{3}$		1/	1			4J 2		21		1			-5	5	2	┝──┦				
4 WIRES (120 V SERVICE)				-				23		'				۷									-	\vdash	A	3		
## WINES (120 V SERVICE) #8 WIRES (120 V SERVICE)		$\left \right $		-		$\left - \right $							$\left \right $						$\left \right $					┝──┦	<u> / 3 '</u>	<u>v</u>	2	
#6 BSCW (SEE GENERAL NOTE 10)		\vdash		-		\vdash			$\left \right $				\vdash						\vdash					\vdash	-	-	-	
TO DOOM (OLL OLIVEINAL NOTE TO)		\vdash		-		$\left - \right $			$\left \right $				\vdash						\vdash					\vdash	-	-		
TSP RECEIVER (10 CONDUCTOR CABLE)		\vdash		-		$\left - \right $	$\left \right $						\vdash		$\left - \right $				\vdash			1	1	\vdash	-			
ISI RECEIVER (TO CONDUCTOR CADLE)		$\left \right $				$\left - \right $							$\left \right $						$\left \right $			1	,	┝──┦				
																								\vdash				
				-		$\left - \right $			$\left \right $											_				\vdash				
													\square						\square					\vdash		<u> </u>	<u> </u>	

FOR ORIGINAL SIGNATURES, SEE ET-110.2, REV 0

-	44.440.400		- WW		
<u> </u>		CONFORMED SET AND UPDATED W/ RFI #591	KK	MV	CL
2		LATEST DRAWING	KK	MV	CL
1	03/2018	ADDED SIGNALS 41 AND 42; MOVED #2APS TO POLE C;	KK	MV	CL
		MOVED #6APS ON POLE G; MOVED #8APS TO RENAMED			
		POLE I			
NO.	DATE	DESCRIPTION	REVISED	CHECKED	APPROVED
		REVISIONS			

DESIGNED	K. KWONG
DRAWN	K. KWONG
CHECKED	R. ZAMORA/C. LIU
REVIEWED	C. LIU
RECOMMENDED	P. WILSON
APPROVED	R. OLEA
DATE	12/4/2015



CITY AND COUNTY OF SAN FRANCISCO MUNICIPAL TRANSPORTATION AGENCY

APPROVED

VAN NESS

MUNI BUS RAPID TRANSIT SYSTEM CORRIDOR TRANSIT IMPROVEMENT PROJECT	12	89
CORRIDOR TRANSIT IMPROVEMENT PROJECT		
ELLIS STREET	ET-110.2	REVISION
CONDUIT & WIRING SCHEDULES	ET-204	3
	· · · · ·	